

Supplemental Table S1. Size Distribution of All Small RNAs Cloned from cDNA Libraries of <i>D. melanogaster</i>												
Length (nt)	rRNA	tRNA	mRNA	miRNA	siRNA ^a	rasiRNA	sn/sno RNA	Other ncRNA	Yeast	Other Organisms	DCV	Unknown
16	41	12	1	1		3		1	13			4
17	80	12	7	3		3		2	29		2	9
18	123	21	13	3	2	2	3	6	39		1	10
19	130	23	8	8	8	7	4	2	42	1	2	16
20	139	15	12	16	39	6	4	5	40		1	30
21	176	28	13	30	222	11	1	2	42	1	2	34
22	178	29	21	54	91	14	3	4	57	4	2	43
23	158	32	24	31	6	24	3	5	42	4		17
24	130	24	21	13		40	5	2	46	2	2	16
25	130	28	12	6		28	7	2	39	1	2	20
26	74	23	5			22	1	1	30	2	2	9
27	51	16	5	1		13		1	11	2	1	6
28	19	10	1			4			4			5
29	6	7				1			3			4
Mean Size	21.7	22.4	22.0	21.8	21.1	23.6	22.2	21.0	21.6	23.5	21.9	21.9
St. Dev.	3.0	3.4	2.7	1.7	0.74	2.6	2.6	2.8	3.0	2.2	3.3	2.8

The mean size and standard deviation of the regulatory small RNAs is shaded in gray.

^aThe siRNAs were cloned from in vitro processing reaction of 500 bp firefly luciferase dsRNAs incubated in *D. melanogaster* cytoplasmic embryo lysate as described previously (Elbashir et al., 2001).